

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 41 | clamping near4 (during or while) near4 (acceleration) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 11:30 |
| L2 | 11 | L1 and (pitch or yaw) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 11:30 |
| L3 | 2 | "6469773".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 11:33 |
| L4 | 125 | clamp\$ near3 surface and (specimen or sample or substrate or wafer or semiconductor) near4 figure and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 12:20 |

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| L5 | 8 | clamp\$ near3 surface near4 figure and (specimen or sample or substrate or wafer or semiconductor) and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 12:20 |
| L6 | 0 | clamp\$ near3 support near2 surface near4 figure and (specimen or sample or substrate or wafer or semiconductor) and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 12:24 |
| L7 | 0 | clamp\$3 near3 support near2 surface near4 figure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 12:24 |
| L8 | 78 | clamp near3 surface near4 figure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 12:25 |
| L9 | 321 | 294/113.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 12:38 |

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|-----|----|---|---|-----|----|---------------------|
| L10 | 54 | l9 and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 12:38 |
| L11 | 45 | ("0920548" "2631822" "2661189" "2906799" "2941598" "3142343" "3163221" "3206259" "3313358" "3334606" "3528497" "3834668" "3884298" "3952384" "3998428" "4053022" "4076337" "4270877" "4326756").PN. OR ("4505614"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/05/07 12:43 |
| L41 | 2 | "5847813".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/05/07 12:51 |
| L42 | 24 | ("4833051" "4837123" "4924258" "4963921" "5012353" "5260151" "5301043" "5471279" "5477310" "5544213" "5608773" "5621502").PN. OR ("5847813"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/05/07 12:52 |
| S1 | 1 | "10562211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 08:40 |

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|----|------|--------------------------------------|---|-----|----|---------------------|
| S2 | 1024 | 250/492.22.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 08:43 |
| S3 | 2 | S2 and "269".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 08:52 |
| S4 | 1073 | 269/55.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:07 |
| S5 | 2963 | 269/114,21,278,276,254,203,216.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:08 |
| S6 | 1754 | 269/21.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:08 |

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|-----|------|----------------------------------|---|-----|----|---------------------|
| S7 | 1289 | 250/491.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:08 |
| S8 | 2662 | 250/492.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:08 |
| S9 | 87 | 250/498.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:08 |
| S10 | 115 | 250/522.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:08 |
| S11 | 7681 | S2 or S6 or S5 or S7 or S8 or S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:16 |

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|-----|-------|---|---|-----|----|---------------------|
| S12 | 1753 | accelerat\$4 and friction and clamp\$4 and (contact near area) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:16 |
| S13 | 1 | S12 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:17 |
| S14 | 19478 | accelerat\$4 and friction and clamp\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:17 |
| S15 | 26 | S14 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:18 |
| S16 | 2 | jp-11040657-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:44 |

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|-----|---|-----------------------|---|-----|----|---------------------|
| S17 | 2 | WO-2006068461-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:44 |
| S18 | 2 | WO-2004109780-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 09:44 |
| S19 | 1 | jp-03159800-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 13:18 |
| S20 | 0 | 2003-159800 | JPO | AND | ON | 2008/10/20 13:20 |
| S21 | 0 | "159800" | JPO | AND | ON | 2008/10/20 13:20 |
| S22 | 0 | ???159800\$4 | JPO | AND | ON | 2008/10/20 13:21 |
| S23 | 0 | ???159800??? | JPO | AND | ON | 2008/10/20 13:21 |
| S24 | 2 | "7390079".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 13:26 |

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|-----|--------|--|---|-----|----|---------------------|
| S25 | 2 | "7394526".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/20 13:27 |
| S26 | 7 | ("4711438" "6172738" "6281654" "6683433" "6806943" "6885435" "6888621").PN. OR ("7394526").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/20 13:27 |
| S27 | 6 | S26 and vacuum | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/20 13:40 |
| S28 | 2592 | 355/72,73,74.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/20 15:56 |
| S29 | 603332 | S28 and lithography or radiation | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/20 15:56 |
| S30 | 1113 | S28 and (lithography or radiation) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/20 15:56 |
| S31 | 75 | S30 and "250".clas. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/10/20 15:56 |
| S32 | 2 | "20030197841".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 11:16 |
| S33 | 2 | "20030197841".pn. or 10/62211 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 12:44 |

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| S34 | 3 | "20030197841".pn. or 10/562211 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 12:45 |
| S35 | 2738 | removable near holder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 15:19 |
| S36 | 1026 | 250/492.22.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 15:19 |
| S37 | 2964 | 269/114,21,278,276,254,203,216.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 15:19 |
| S38 | 1755 | 269/21.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 15:19 |

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|-----|------|--|---|-----|----|---------------------|
| S39 | 1292 | 250/491.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 15:19 |
| S40 | 2665 | 250/492.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 15:19 |
| S41 | 87 | 250/498.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 15:19 |
| S42 | 7687 | S36 or S38 or S37 or S39 or S40 or S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 15:19 |
| S43 | 2 | S42 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 15:19 |
| S44 | 11 | (US-20050200826-\$).did. or (US-6888621-\$ or US-6885435-\$ or US-6806943-\$ or US-6683433- \$ or US-6281654-\$ or US-4711438-\$ or US- 7157722-\$ or US-6556281-\$ or US-6556279-\$). did. or (WO-2004109780-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2008/10/21 15:20 |

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|-----|------|--|---|-----|----|---------------------|
| S45 | 10 | (US-20080105836-\$ or US-20020179850-\$ or US-20020050571-\$).did. or (US-6498350-\$ or US-3141976-\$ or US-4795518-\$ or US-7141809-\$ or US-6655671-\$ or US-6654095-\$ or US-6480260-\$).did. | US-PGPUB; USPAT | AND | ON | 2008/10/21 15:20 |
| S46 | 20 | S44 or S45 | US-PGPUB; USPAT | AND | ON | 2008/10/21 15:20 |
| S47 | 3480 | S36 or S39 or S40 | US-PGPUB; USPAT | AND | ON | 2008/10/21 15:33 |
| S48 | 548 | reticle and reticle near holder | US-PGPUB; USPAT | AND | ON | 2008/10/21 15:33 |
| S49 | 179 | S48 and (screw or screwed or magnet or magnetized) | US-PGPUB; USPAT | AND | ON | 2008/10/21 15:34 |
| S50 | 519 | "reticle holder" | US-PGPUB; USPAT | AND | ON | 2008/10/21 16:24 |
| S51 | 3 | S50 near (screw or magnet or sodder or deposit or weld) | US-PGPUB; USPAT | AND | ON | 2008/10/21 16:25 |
| S52 | 1 | "20050068512".pn. | US-PGPUB; USPAT | AND | ON | 2008/10/21 16:44 |
| S53 | 4 | "20030197841".pn. or 2005/0068512.pn. or "4795518".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 18:15 |
| S54 | 2 | "20050068512".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/21 18:17 |

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| S55 | 1 | "11604977" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/22 12:16 |
| S67 | 20 | (US-20050200826-\$ or US-20050117138-\$ or US-20020145711-\$ or US-20020075469-\$ or US-20050068512-\$ or US-20080018893-\$ or US-20020126039-\$ or US-20050212777-\$ or US-20040247244-\$).did. or (US-6888621-\$ or US-6885435-\$ or US-6806943-\$ or US-6683433-\$ or US-6281654-\$ or US-4711438-\$ or US-7157722-\$ or US-6556281-\$ or US-6556279-\$ or US-6628845-\$).did. or (WO-2004109780-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2008/10/22 18:44 |
| S68 | 179 | reticle support clamp release (repair or replace or repairing or replacing or replacement) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 14:32 |
| S69 | 2 | support clamp release reticle near (repair or replace or repairing or replacing or replacement) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 14:32 |
| S70 | 9851 | (mask or reticle) near (holder or support) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 16:19 |

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| S71 | 1079 | S70 and adhesive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 16:19 |
| S72 | 198 | (mask or reticle) near (holder or support) and clamp and adhesive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 16:20 |
| S73 | 6 | (mask or reticle) near (holder or support) and clamp near adhesive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 16:20 |
| S74 | 1869309 | (repair or replace or repairing or replacing or replacement) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 16:23 |
| S75 | 1638 | S70 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 16:23 |

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| S76 | 0 | (repair or replace or repairing or replacing or replacement) near (mask or reticle) near (holder or support) and clamp | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 16:24 |
| S77 | 4 | (repair or replace or repairing or replacing or replacement) near (mask or reticle) near (holder or support) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 16:24 |
| S78 | 25 | (repair or replace or repairing or replacing or replacement) near (holder or support) and lithography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 16:55 |
| S79 | 2 | "20040046947".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/06 17:46 |
| S80 | 0 | "10562211""20040046947".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/07 13:09 |

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| S81 | 2 | "20040046947".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/07 13:09 |
| S82 | 2 | "3764100".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/07 13:11 |
| S83 | 12439 | clamp near release | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/07 13:12 |
| S84 | 113 | S83 and (reticle or wafer or mask or lithography).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/07 13:13 |
| S85 | 54 | S83 and (reticle or mask or lithography).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/07 13:18 |

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| S86 | 40 | (screw or mount or connect or attach) near (support or holder) and reticle.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/07 13:48 |
| S87 | 4 | "6806943".pn. or "5727685".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/07 15:03 |
| S88 | 2 | "4795518".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/14 14:51 |
| S89 | 4615 | mask and holder and table and release | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/14 15:26 |
| S90 | 4 | mask with holder with table with release | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/14 15:26 |

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|-----|------|---|---|-----|----|---------------------|
| S91 | 4236 | 355/75,76.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/17 12:32 |
| S92 | 1273 | S91 and (mask or reticle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/17 12:33 |
| S93 | 1092 | S92 and (support or base) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/17 12:33 |
| S94 | 569 | S93 and (release or clamp or releasing or remove or removable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/17 12:33 |
| S95 | 3 | S93 and (clamp with (remove or removable)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/17 12:41 |

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| S96 | 2 | "7394526".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/29 13:08 |
| S97 | 7 | ("4711438" "6172738" "6281654" "6683433" "6806943" "6885435" "6888621").PN. OR ("7394526").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/10/29 13:22 |
| S98 | 90 | automatic with clamp\$4 and (reticle or mask) and (electron or "charged particle" with beam) | US-PGPUB; USPAT; USOCR | AND | ON | 2009/10/29 14:18 |
| S99 | 59 | S98 and @ay<="2004" | US-PGPUB; USPAT; USOCR | AND | ON | 2009/10/29 14:19 |
| S100 | 22 | S99 and "250".clas. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/10/29 14:19 |
| S101 | 18 | ("0106080" "2867003" "3484896" "4288065" "4593804").PN. OR ("4711438"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/10/29 15:24 |
| S102 | 528 | 359/391.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 12:25 |
| S103 | 1482 | 359/391-398.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 12:25 |

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| S104 | 1656 | microscope and (release or remove or attach or detach) with (holder or clamp) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 12:26 |
| S105 | 75 | S104 and @ay<="1980" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 12:27 |
| S106 | 0 | microscope and (release or remove or detach) adj the adj (clamp) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 12:45 |
| S107 | 0 | (release or remove or detach) adj the adj (clamp) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 12:45 |
| S108 | 0 | (release or remove or detach) adj the adj clamp | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 12:45 |
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| S109 | 0 | "remove the clamp" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 12:45 |
| S110 | 0 | "release the clamp" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 12:45 |
| S111 | 4 | "4711438".pn. or "5847813".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 13:04 |
| S112 | 23 | ("4833051" "4837123" "4924258" "4963921" "5012353" "5260151" "5301043" "5471279" "5477310" "5544213" "5608773" "5621502").PN. OR ("5847813"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/10/30 13:14 |
| S113 | 6 | ((("5847813") or ("7006202") or ("3484896") or ("5119205") or ("3615257"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/30 15:22 |
| S114 | 3545 | 355/75.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 15:23 |

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|------|-----|---|---|-----|-----|---------------------|
| S115 | 349 | S114 and (release or detach) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/10/30 15:23 |
| S116 | 6 | dynamic near3 clamping near4 (motion or movement) near4 (during or while) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:21 |
| S117 | 3 | "6560846".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:26 |
| S118 | 2 | "20020042667".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:26 |
| S119 | 2 | "5691473".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:27 |
| S120 | 3 | ((("6643599") or ("6332364") or ("5918266"))). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/04/20 15:28 |

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| S121 | 2 | "6597347".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:31 |
| S122 | 2 | "4884696".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:32 |
| S123 | 9 | US-5896228-\$.DID. OR US-5151809-\$.DID. OR US-4408832-\$.DID. OR US-5410206-\$.DID. OR US-5417474-\$.DID. OR US-20030234918-\$.DID. OR US-20030234916-\$.DID. OR US- 20030234917-\$.DID. OR US-20020029643-\$. DID. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/04/20 15:33 |
| S124 | 5 | ((("6560846") or ("20020042667") or ("5691473") or ("6597347") or ("4884696"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/04/20 15:34 |
| S125 | 17 | S123 or S124 or S120 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:34 |
| S126 | 1154 | 248/550 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:42 |

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| S127 | 553 | 248/550.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:42 |
| S128 | 467 | S127 and (accelerat\$3 or movement or moving or motion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:43 |
| S129 | 399 | S128 and @ay<="2004" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:43 |
| S130 | 215 | S129 and (compensate or offset or compensating or compensation or offsetting or balance or "cancel out" or "cancelling out" or negate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:45 |
| S131 | 39 | S130 not vibration | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:48 |

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| S133 | 120 | "248".clas. and motion near4 compensat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:52 |
| S134 | 99 | S133 and @ay<="2004" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:52 |
| S135 | 74 | S134 not S130 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:52 |
| S136 | 409 | increase near4 force near4 during near4 (accelerat\$3 or movement or moving or motion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:58 |
| S137 | 250 | S136 and @ay<="2004" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:58 |

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| S138 | 250 | S137 not (S134 or S130) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 15:58 |
| S139 | 41 | clamping near4 (during or while) near4 (acceleration) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/04/20 16:59 |

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